Product Datasheet

Human, Mouse, Rat p62/SQSTM1 ELISA Kit (Colorimetric) NBP2-61300

Unit Size: 1 Kit

Store at -20C. Avoid freeze-thaw cycles.



Publications: 1

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NBP2-61300

Human, Mouse, Rat p62/SQSTM1 ELISA Kit (Colorimetric)

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Product Description	
Description	Store all components at 4C, except standard at -80C.
Gene ID	8878
Gene Symbol	SQSTM1
Species	Human, Mouse, Rat
Kit Components	Microtiter Plate, Antibody, Conjugate, Assay Buffer 13, Wash Buffer Concentrate, Standard, TMB Substrate, Stop Solution 2, RIPA Cell Lysis Buffer 2
Notes	Store all components at 4C, except standard at -80C.
Standard Curve Range	625 - 40,000pg/ml
Sensitivity	100pg/ml
Inter Assay	Mean 8.4%
Intra Assay	Mean 3.9%
Spiking Recovery	HeLa Lysate Low - 125% Medium - 111% High - 95% Jurkat Lysate Low - 85% Medium - 97% High - 30% 3T3 Lysate Low - 95% Medium - 75% High - 80% C6 Lysate Low - 76% Medium - 86% High - 89%
Suitable Sample Type	cell lysate samples Cited sample type includes in PBMC lysates
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA



Images

ELISA: p62/SQSTM1 ELISA Kit (Colorimetric) [NBP2-61300] - These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.

ELISA: p62/SQSTM1 ELISA Kit (Colorimetric) [NBP2-61300] - These

should be generated for each set of samples assayed.



Publications

Tao M, Zheng D, Liang X et al. Tripterygium glycoside suppresses epithelial to mesenchymal transition of diabetic kidney disease podocytes by targeting autophagy through the mTOR/Twist1 pathway Molecular medicine reports 2021-08-01 [PMID: 34165172] (ELISA)





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Products Related to NBP2-61300

NB100-2331	LC3A Antibody - BSA Free
H00008878-M01	p62/SQSTM1 Antibody (2C11)
210-TA-005	TNF-alpha [Unconjugated]
NBP1-44490	Recombinant Human p62/SQSTM1 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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